

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT SEP 11 2003 (37) C.F.R. 1.98(b)		ATTY. DOCKET NO. USA.353	SERIAL NO. 10/644299
Page 1 of 1		APPLICANT Bettina Steinmann, Alfred Steinmann	
		FILING DATE 8/19/03	GROUP 1732 To Be Determined

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE

**10 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	Translation YES NO
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OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

LBT			"Reinforcing Nanoparticles in Reactive Resins", T. Adebahr, C. Roscher and J. Adam, 6 th Nurnberg Congress, April 2-5, 2001 (with drawings/figures)

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

11/01/2005

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(37 CFR 1.98(b)) Page 1 of 1	APPLICANT Bettina Steinmann, Alfred Steinmann	
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U.S. PATENT DOCUMENTS

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LBT	6,013,714	1/11/00	Haruta et al.			

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(37 CFR 1.98(b))	Page 1 of 1	FILING DATE 8/19/03	GROUP 1732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
LBT	5,731,388	3/24/98	Suzuki et al.			
LBT	6,355,703	3/12/02	Baba et al.			

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	Translation YES NO	
LBT		0 830 928 B1	6/26/2002	Europe				
LBT		0 831 373 A2	3/25/1998	Europe				

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(37 CFR 1.98(b))	Page 1 of 2	FILING DATE	GROUP 1732 To Be Determined

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
LBT		3,708,296	1/2/73	Schlesinger			
		4,751,102	6/14/88	Adair			
		4,772,530	9/20/88	Gottschalk			
		4,772,541	9/20/88	Gottschalk			
		5,002,856	3/26/91	Anderson			
		5,418,112	5/23/95	Mirle			
		5,434,196	7/18/95	Ohkawa			
		5,972,563	10/26/99	Steinmann			
↓		6,100,007	8/8/03	Pang			
LBT		6,136,497	10/24/00	Melisaris			

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LBT		EP 0094915 (US 4868288 and abstract attached)	11/23/83	Europe				
		EP0035969 (US 4330667 and abstract attached)	9/16/81	Europe				
		EP0044274 (US 4389025 and abstract attached)	01/20/82	Europe				
		EP0054509 (US 4398014 and abstract attached)	06/23/82	Europe				
		EP0153904 (US 4624912 and abstract attached)	9/4/85	Europe				
		EP0223587 B1 (English translation)	5/27/87	Europe				
		EP0094914 (English abstract)	11/23/83	Europe				
↓		EP0164314 (English abstract)	12/11/85	Europe				
LBT		EP1029651 (English translation)	8/23/00	Europe				

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

LBT			"Novel Radiation Curable Nanocomposites with Outstanding Material Properties", Christof Roscher, Johannes Adam, Christian Eger & Manfred Pyrlik - Hanse Chemie, RadTech International North America, 2002.
			"Nanotechnology", Hanse Chemie (UNDATED).
			"Nanopox", Hanse Chemie, 2002.
			"Nanocryl", Hanse Chemie, August 2002.
			"Reinforcing Nanoparticles in Reactive Resins", T. Adebahr, C. Roscher and J. Adam, <u>European Coating Journal</u> , April 2001
↓			"Nonagglomerated SiD ₂ Nanoparticles", Hanse Chemie, <u>European Coatings Journal</u> , October 2001
LBT			<u>Rapid Prototyping and Manufacturing, Fundamentals of Stereolithography</u> , Paul F. Jacobs, P.H.D., Society of Manufacturing Engineers, Dearborn, MI, 1992, pg. 270

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